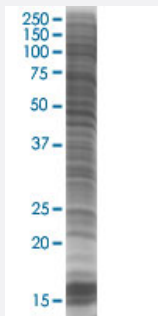


BIRC7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079444-T02

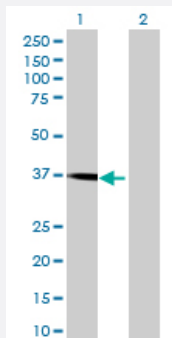
Size 100 uL

Applications



SDS-PAGE Gel

BIRC7 transfected lysate.



Western Blot

Lane 1: BIRC7 transfected lysate (32.89 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BIRC7 full-length

Host Human

Theoretical MW (kDa) 32.8

Interspecies Antigen Sequence Mouse (64)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BIRC7 antibody ([H00079444-B02](#)) by Western Blots.
SDS-PAGE Gel
BIRC7 transfected lysate.
Western Blot
Lane 1: BIRC7 transfected lysate (32.89 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BIRC7

Entrez GeneID[79444](#)**GeneBank Accession#**[NM_139317](#)**Protein Accession#**[NP_647478](#)**Gene Name**

BIRC7

Gene Alias

KIAP, LIVIN, ML-IAP, MLIAP, RNF50

Gene Description

baculoviral IAP repeat-containing 7

Omim ID[605737](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the family of inhibitor of apoptosis proteins (IAP) and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Two transcript variants encoding different isoforms have been found for this gene. The two isoforms have different antiapoptotic properties, with isoform alpha protecting cells from apoptosis induced by staurosporine and isoform b protecting cells from apoptosis induced by etoposide. [provided by RefSeq]

Other Designations

OTTHUMP00000031536|OTTHUMP00000031537|baculoviral IAP repeat-containing protein 7|kidney inhibitor of apoptosis protein|livin inhibitor of apoptosis|livin inhibitor-of-apoptosis|melanoma inhibitor of apoptosis protein
